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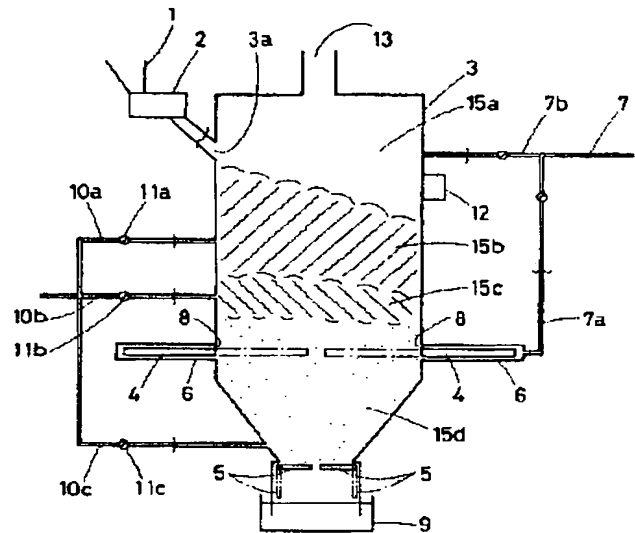
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APPLICANT : PLANTEC:KK;

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TITLE : INCINERATOR AND METHOD OF
INCINERATION THEREOF



ABSTRACT : PURPOSE: To make a fire grate unnecessary and provide an incinerator in a simple construction by providing a support plate freely movable back and forth which projects during the discharge of the incineration ash into the upper layer section of the incineration ash layer which is formed by the incineration ash at the time of its discharge supports refuses and the incineration ash positioned higher than the position where the support plate projects.

CONSTITUTION: Refuses are burned in a refuse layer 15b where they are sent from above, and at the same time matters which are hard to be burned and a part that is not burned are burned completely in a placement layer 15c and they are stored in the ash layer 15d. In this stage refuse support plates 4 and 4 are projected into the upper layer of the ash layer 15d and they support the weights of the upper refuse layer 15b higher than the support plates 4 and 4 and the refuses and incineration ash in the placement layer 15c and the upper layer of the ash layer 15d, and incineration ash discharge plates 5 and 5 are rotated to drop the incineration ash on an ash discharge device 9. After the incineration ash discharge plates 5 and 5 are returned to their original positions, the refuse support plates 4 and 4 are withdrawn from the main body 3 of the incinerator to let the incineration ash in the upper sections and the incineration residues drop to the bottom and the permeability in the ash layer 15d, combustion layer 15c, and refuse layer 15b becomes thereby good and unburned matters are burned easily.

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